

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. 110087	APPLICATION NO. 09/903,652		
<p style="text-align: center;">O P E R A T I O N INFORMATION DISCLOSURE STATEMENT</p> <p>DEC 22 2003 Use several sheets if necessary</p> <p>PATENT & TRADEMARK OFFICE U.S. DEPARTMENT OF COMMERCE</p>		APPLICANT(S) Hiroshi ISONO				
		FILING DATE July 13, 2001	GROUP 3683			
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
<i>BJK</i>		5,123,717	6/23/1992	Willmann		
		4,678,243	7/7/1987	Leiber		
		5,487,593	1/30/1996	Potts et al.		
		5,632,531	5/27/1997	Batistic et al.		
		5,758,930	6/2/1998	Schiel et al.		
		4,653,815	3/31/1987	Agarwal et al.		
		5,090,262	2/25/1992	Klein		
<i>BJK</i>		4,822,114	4/18/1989	Klein		
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
<i>BJK</i>		GB 2 174 161 A	10/29/1986	United Kingdom		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
EXAMINER <i>Brook B. K.</i>		DATE CONSIDERED <i>7/16/04</i>				
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

Date: December 22, 2003